

IN THE CLAIMS

Claims 1 – 12 (cancelled)

13. (currently amended) A method for automatically correcting an error during operation of an electrographic printing or copying device, comprising the steps of:

~~upon the occurrence of an error in a component in the electrographic printing or copying device,~~ determining whether the error can be automatically corrected in a main error correction mode;

in case the error can be corrected, switching individual modules to an error-correcting mode in succession;

in case the error cannot be corrected, ending the main error-correcting mode;

querying components in modules in a sequence opposite to that of a printable media transport direction, said querying including,

transmitting a command to correct the error to a first module, said command including instructing the first module to move the printable media in the media transport direction,

transmitting a status signal indicating that the error is corrected if the error correction is successful or if no error is present, otherwise transmitting a status signal indicating the error is not corrected;

if the error has not been corrected by the first module, transmitting a command to correct the error to a second module, the second module preceding the first module in the media transport direction;

if the status signal indicating that the error has not been corrected is transmitted, making a determination as to whether operation of the electrographic printing or copying device can proceed without the module that has the error and, if so, transmitting a status signal indicating that operation is possible, otherwise transmitting a status signal that the error is not corrected; and

if after handling all of the modules effected by the error, the status signal indicates that the error has not been corrected in at least one module, then ending the error-correcting mode and reporting the module registering the error, otherwise ending the error-correcting mode and transmitting a status signal indicating that the error has been corrected.

14.(previously presented) A method as claimed in claim 13, further comprising a step of:

in case a module indicates a status signal showing that an error has not been corrected, determining whether the module can be bypassed; and

if the module can be bypassed, then transmitting a status signal indicating operation possible, otherwise transmitting a status signal indicating error not corrected.

15.(previously presented) A method as claimed in claim 13, further comprising a step of:

controlling error correction by a dedicated control unit of a querying component that is controlled by a main control unit of the printing or copying device.

16. (previously presented) A method as claimed in claim 13, further comprising the step of:

separately testing the plurality of consecutively arranged components of the printing or copying device.

17. (previously presented) A method as claimed in claim 13, further comprising the step of:

initiating testing of a plurality of consecutively arranged components in the media transport path of the printing or copying device beginning with a last component in the media transport direction and proceeding with testing of components in the media transport path in the direction opposite the media transport direction through to a first component in the printable media transport flow path.

18. (previously presented) A method as claimed in claim 13, wherein said components of the printing or copying device include input components and output components for printable media.

19. (previously presented) A method as claimed in claim 18, wherein print components are disposed in multiple groups between said input components and said output components and further comprising at least one switch module so that a plurality of transport paths are defined for printable media.

20.(previously presented) A method as claimed in claim 13, wherein said modules include transport modules for transporting printable media, said

error is an error in paper transport, and a correction is undertaken to correct a paper jam of at least one sheet of the printable media.

21. (currently amended) Use of a method for correcting errors in modules in a printable media transport path of an electrographic printing or copying device, comprising:

- operating the electrographic printing or copying device to print images on printable media;

- performing a method for automatically correcting an error during the operation of the electrographic printing or copying device, the method including the steps of:

 - ~~upon the occurrence of an error in a component,~~ determining whether the error can be automatically corrected in a main error correction mode;

 - in case the error can be corrected, switching individual modules to an error-correcting mode in succession;

 - in case the error cannot be corrected, ending the main error-correcting mode;

 - querying components in modules in a sequence opposite to that of a printable media transport path, said querying including,

 - transmitting a command to correct the error to a module,

 - transmitting a status signal indicating error corrected if the error correction is successful or if no error is present, otherwise transmitting a status signal indicating the error is not corrected;

if the status signal indicating that the error has not been corrected is transmitted, making a determination as to whether operation of the electrographic printing or copying device can proceed without the module that has the error and, if so, transmitting a status signal indicating that operation is possible, otherwise transmitting a status signal that the error is not corrected; and

if after handling all of the affected modules, the status signal indicates that the error has not been corrected in at least one module, then ending the error-correcting mode and reporting the module registering an error, otherwise ending the error-correcting mode and transmitting a status signal indicating the error has been corrected.

22. (currently amended) An electrographic printing or copying device, comprising:

an input for printable media to be printed;

a print module including at least one printable media transport path, said ~~printing modules~~ print module printing on said printable media;

an output connected to said ~~printing~~ print module to receive printed printable media;

a controller connected to said input and to said print module and to said output to detect ~~an occurrence of an~~ the error and determine whether the error can be corrected automatically, said controller switching to error correcting mode in case the error can be corrected, otherwise ending the main error-correcting mode;

testing components in sequence in a direction opposite to a media flow path including, commanding ~~[[a]]~~ the print module to correct an error, transmitting a status signal indicating the error has been corrected if the correction is successful or if no error is present, otherwise transmitting a status signal indicating that the error is not corrected;

in case the status signal that the error has not been corrected is transmitted, determining whether operation of the printing or copying device can proceed without the module having the error, then transmitting a status signal indicating operation possible, otherwise transmitting a status signal indicating error not corrected; and

after all affected modules have been queried, ending error-correcting mode if an occurrence of a status signal indicating that an error is not corrected and at least one module persists and reporting an error in the error module, otherwise ending the error-correcting mode and transmitting a status signing indicating error corrected.

23. (currently amended) A computer program product, comprising:

a computer readable media on which is stored a program for use in controlling a computer to automatically correct an error during operation of an electrographic printing or copying device, comprising the steps of:

~~upon the occurrence of an error in a component,~~ determining whether the error can be automatically corrected in a main error correction mode;

in case the error can be corrected, switching individual modules to an error-correcting mode in succession;

in case the error cannot be corrected, ending the main error-correcting mode;

querying components in modules in a sequence opposite to that of a printable media transport path, said querying including,

transmitting a command to correct the error to a module,

transmitting a status signal indicating error corrected if the error correction is successful or if no error is present, otherwise transmitting a status signal indicating the error is not corrected;

if the status signal indicating that the error has not been corrected is transmitted, making a determination as to whether operation of the electrographic printing or copying device can proceed without the module that has the error and, if so, transmitting a status signal indicating that operation is possible, otherwise transmitting a status signal that the error is not corrected; and

if after handling all of the affected modules, the status signal indicates that the error has not been corrected in at least one module, then ending the error-correcting mode and reporting the module registering an error, otherwise ending the error-correcting mode and transmitting a status signal indicating the error has been corrected.

24. (currently amended) A method for automatically correcting an error during operation of an electrographic printing or copying device, comprising the steps of:

~~upon the occurrence of an error in a component in the electrographic printing or copying device,~~ switching individual modules to an error-correcting mode in succession;

querying components in modules in a sequence opposite to that of a printable media transport direction, said querying including,

transmitting a command to correct the error to a first module, said command including instructing the first module to correct the error,

transmitting a status signal indicating that the error is corrected if the error correction is successful or if no error is present, otherwise transmitting a status signal indicating the error is not corrected;

if the error has not~~[[*]]~~ been corrected by the first module, transmitting a command to correct the error to a second module, the second module preceding the first module in the media transport direction;

if the status signal indicating that the error has not been corrected is transmitted, making a determination as to whether operation of the electrographic printing or copying device can proceed without the module that has the error and, if so, transmitting a status signal indicating that operation is possible, otherwise transmitting a status signal that the error is not corrected; and

if after handling all of the modules effected by the error, the status signal indicates that the error has not been corrected in at least one module, then ending the error-correcting mode and reporting the module registering

the error, otherwise ending the error-correcting mode and transmitting a status signal indicating that the error has been corrected.

25. (previously presented) A method as claimed in claim 24, wherein the error is a media transport error, and said command to correct the error is a command to the module to operate media transport mechanisms in the media transport direction.

26. (previously presented) A method as claimed in claim 25, wherein said media transport error is a paper jam, and said command to correct the error is a command to move paper along the media transport path in the media transport direction.